

SEARCH REQUEST FORM

Scientific and Technical Information Center

Requester's Full Name: ANDY KASUNIKOW Examiner #: 60484 Date: 4/11/02
Art Unit: 3200 Phone Number 308-1137 Serial Number: 10/056,441
Mail Box and Bldg/Room Location: CPL-220 Results Format Preferred (circle): PAPER DISK E-MAIL

If more than one search is submitted, please prioritize searches in order of need.

Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc, if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: _____

Inventors (please provide full names): _____

Earliest Priority Filing Date: _____

**For Sequence Searches Only* Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.*

LIT SEARCH FOR

6,056,716

STAFF USE ONLY

	Type of Search	Vendors and cost where applicable
Searcher: <u>Solomon</u>	NA Sequence (#) _____	STN _____
Searcher Phone #: <u>305-5932</u>	AA Sequence (#) _____	Dialog _____
Searcher Location: <u>CPL 2C08</u>	Structure (#) _____	<u>Questel/Orbit</u>
Date Searcher Picked Up: _____	Bibliographic _____	Dr.Link _____
Date Completed: <u>4-12-02</u>	Litigation <u>✓</u>	<u>Lexis/Nexis</u>
Searcher Prep & Review Time: _____	Fulltext _____	Sequence Systems _____
Clerical Prep Time: _____	Patent Family _____	WWW/Internet _____
Online Time: <u>4</u>	Other _____	Other (specify) _____

1 of 1 DOCUMENT

6,056,716

GET 1st DRAWING SHEET OF 23.

May 2, 2000

Hypodermic fluid dispenser

(C) QUESTEL 1994
QUESTEL.ORBIT (TM) 1998

Selected file: PLUSPAT

1 / 1 PLUSPAT - @QUESTEL-ORBIT

PN - US6056716 A 20000502 [US6056716]
TI - (A) Hypodermic fluid dispenser
PA - (A) ANTONIO CONSULTANTS INTERNATIO (US)
IN - (A) D ANTONIO NICHOLAS F (US); D ANTONIO LINDA F (US); WAGNER
JOHN T (US)
AP - US73830396 19961025 [1996US-0738303]
PR - US73830396 19961025 [1996US-0738303]
US25341694 19940603 [1994US-0253416]
US81823592 19920108 [1992US-0818235]
US33663689 19890407 [1989US-0336636]
US5962087 19870608 [1987US-0059620]
IC - (A) A61M-005/30
EC - A61M-005/24
A61M-005/30
A61M-005/50
ICO - K61M-005/20D
K61M-005/24
K61M-005/24E1
K61M-005/28E1
K61M-005/315D
K61M-005/315M
K61M-005/32C2H
K61M-005/46
K61M-005/48C
PCL - ORIGINAL (O) : 604068000; CROSS-REFERENCE (X) : 604134000
DT - Corresponding document
CT - US1880354; US2675802; US2762369; US2800903; US3134380; US3136313;
US3138157; US3262449; US3419007; US3430626; US3490451; US3526225;
US3557784; US3649299; US3888239; US3945383; US3948266; US3985535;
US4010747; US4014206; US4059107; US4103684; US4165800; US4196730;
US4266541; US4392859; US4396384; US4410323; US4413991; US4416663;
US4424057; US4518385; US4529401; US4552277; US4592742; US4623332;
US4642099; US4668220; US4680027; US4687465; US4753638; US4784640;
US5026343; US5080648; US5304128; US5318522; US5480381; US5569190;
DK0087314; SU1424853; WO9112839
"Mode of Operation of the Compressor in a Jet Injector,"
Meditinskava Techniko, vol. 11, No. 1, pp. 23-27, Jan.-Feb.,
1977.
"Comparative Evaluation of Three Jet Injectors for Mass
Immunization," Canadian Journal of Public Health, vol. 68, pp.
513-516, Nov.-Dec., 1977.
"Efficacy of an Absorbed Trivalent Split Influenza Vaccine
Administered by Intradermal Route," Arch. Roum. Path., Exp.
Microbiol., T 40, No. 1, pp. 67-70, Jan.-Mar., 1981.
STG - (A) United States patent
AB - A jet injector system for injecting fluid into a body. The jet
injection system includes capsules for holding the material to be
injected, apparatus for applying force to the capsule(s) to eject
the injection material(s) and a perforator for directing the jet
stream for the respective materials into the body. A flyweight
system is described for developing jet injection pressures, and
latching devices control the flyweight system. An injector system
for injecting more than one fluid is described.
UP - 2000-17

1 / 1 LGST - @LEGSTAT
PN - US 6056716 [US6056716]
AP - US 738303/96 19961025 [1996US-0738303]
DT - US-P
ACT - 19961025 US/AE-A
APPLICATION DATA (PATENT)
US 738303/96 19961025 [1996US-0738303]

20000502 US/A
PATENT
UP - 2000-22

Selected file: INPADOC

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PN - AT 87832 E 19930415 [ATE087832]
TI - VERTEILER EINER HYPODERMISCHEN FLUESSIGKEIT.
LA - EN; ENG
IN - D ANTONIO NICHOLAS F
PA - ANTONIO NICHOLAS F D [US]
AP - AT 88905325/88-EP 19880531 [1988EP-0905325]
PR - EP 88905325/88-A 19880531 [1988EP-0905325]
US 59620/87-A 19870608 [1987US-0059620]
WO 8801824/88(US)-A 19880531 [1988WO-US01824]
IC - A61M-003/00

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DT - AT-R
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UP - 1993-42

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AP - EP 88905325/88 19880531 [1988EP-0905325]
DT - EP-P
ACTE - 19880531 EP/AE-A
EP-APPLICATION
EP 88905325/88 19880531 [1988EP-0905325]
19890524 EP/AK-A1 [+]·
DESIGNATED CONTRACTING STATES IN AN APPLICATION WITH SEARCH
REPORT:
AT BE CH DE FR GB IT LI LU NL SE
19890524 EP/A1 [+]·
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REQUEST FOR EXAMINATION FILED
890306
19891206 EP/A4 [+]·
SUPPLEMENTARY SEARCH REPORT
891016

19910529 EP/17Q [+]
FIRST EXAMINATION REPORT
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19930407 EP/AK-B1 [+]
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SPECIFICATION:
AT BE CH DE FR GB IT LI LU NL SE

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(AT 87832 19930415 [ATE087832])

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IT: TRANSLATION FOR A EP PATENT FILED
JACOBACCI CASETTA & PERANI S.P.A.

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UP - 2000-06

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PN - AU 742570 B2 20020110 [AU-742570]
TI - HYPODERMIC FLUID DISPENSER
IN - ANTONIO NICHOLAS F D; ANTONIO LINDA F D; WAGNER JOHN T
PA - ANTONIO CONSULTANTS INTERNATIO
AP - AU 50902/98-A 19971024 [1998AU-0050902]
PR - US 738303/96-A 19961025 [1996US-0738303]
WO 9719449/97(US)-W 19971024 [1997WO-US19449]
IC - A61M-025/00

3 / 24 INPADOC - @INPADOC

PN - AU 50902/98 A1 19980515 [AU9850902]
TI - HYPODERMIC FLUID DISPENSER
IN - ANTONIO NICHOLAS F D; ANTONIO LINDA F D; WAGNER JOHN T
PA - ANTONIO CONSULTANTS INTERNATIO
AP - AU 50902/98-A 19971024 [1998AU-0050902]
PR - US 738303/96-A 19961025 [1996US-0738303]
WO 9719449/97(US)-W 19971024 [1997WO-US19449]
IC - A61M-025/00

4 / 24 INPADOC - @INPADOC

PN - BR 9715036 A 20010206 [BR9715036]
TI - DISPENSADOR HIPODERMICO PARA FLUIDOS
IN - ANTONIO NICHOLAS F D; ANTONIO LINDA F D; WAGNER JOHN T
PA - ANTONIO CONSULTANTS INTERNATIO [US]
AP - BR 9715036/97-A 19971024 [1997BR-0015036]
PR - US 738303/96-A 19961025 [1996US-0738303]
WO 9719449/97(US)-W 19971024 [1997WO-US19449]
IC - A61M-011/00

5 / 24 INPADOC - @INPADOC

PN - CA 1306915 A1 19920901 [CA1306915]
TI - HYPODERMIC FLUID DISPENSER
LA - E; ENG
IN - D ANTONIO NICHOLAS F [US]
PA - ANTONIO NICHOLAS F D [US]
AP - CA 567925/88-A 19880527 [1988CA-0567925]
PR - US 59620/87-A 19870608 [1987US-0059620]
IC - A61M-003/00

6 / 24 INPADOC - @INPADOC

PN - CA 2190754 AA 19951221 [CA2190754]
TI - HYPODERMIC FLUID DISPENSER
LA - ENG
IN - D ANTONIO NICHOLAS F [US]
PA - ANTONIO NICHOLAS F D [US]
AP - CA 2190754/95-A 19950602 [1995CA-2190754]
PR - US 253416/94-A 19940603 [1994US-0253416]
IC - A61M-005/24; A61M-005/307

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IN - ANTONIO NICHOLAS F D [US]
PA - ANTONIO NICHOLAS F D [US]
AP - EP 88905325/88-EP 19880531 [1988EP-0905325]
PR - WO 8801824/88 (US)-W 19880531 [1988WO-US01824]
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IC - A61M-003/00

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UP - 1994-18

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IN - ANTONIO NICHOLAS F D [US]
PA - ANTONIO NICHOLAS F D [US]
AP - EP 88905325/88-EP 19880531 [1988EP-0905325]
PR - WO 8801824/88(US)-W 19880531 [1988WO-US01824]
US 59620/87-A 19870608 [1987US-0059620]
IC - A61M-003/00

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ACTE - 19930513 DE/REF-P
CORRESPONDS TO
(EP 316428 19930513 [EP-316428])

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NO OPPOSITION DURING TERM OF OPPOSITION

UP - 1994-18

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ACTE - 19880531 EP/AE-A
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EP 88905325/88 19880531 [1988EP-0905325]

19890524 EP/AK-A1 [+]
DESIGNATED CONTRACTING STATES IN AN APPLICATION WITH SEARCH
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AT BE CH DE FR GB IT LI LU NL SE

19890524 EP/A1 [+]
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19890524 EP/17P [+]
REQUEST FOR EXAMINATION FILED
890306

19891206 EP/A4 [+]
SUPPLEMENTARY SEARCH REPORT
891016

19910529 EP/17Q [+]
FIRST EXAMINATION REPORT
910416

19930407 EP/AK-B1 [+]
DESIGNATED CONTRACTING STATES MENTIONED IN A PATENT
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PATENT SPECIFICATION

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19930423 EP/ITF [+]
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 PA - ANTONIO NICHOLAS F D
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 UP - 1993-42

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 AP - EP 88905325/88 19880531 [1988EP-0905325]
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LA - ENG
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PA - ANTONIO NICHOLAS F D [US]
AP - EP 95922168/95-A 19950602 [1995EP-0922168]
PR - US 253416/94-A 19940603 [1994US-0253416]
WO 9506955/95(US)-W 19950602 [1995WO-US06955]
IC - A61M-005/20; A61M-005/30
DS - DE* FR* GB* IT*

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REPORT:
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TI - HYPODERMIC FLUID DISPENSER
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AP - EP 95922168/95-A 19950602 [1995EP-0922168]
PR - US 253416/94-A 19940603 [1994US-0253416]
WO 9506955/95 (US)-W 19950602 [1995WO-US06955]
IC - A61M-005/20; A61M-005/30
DS - DE* FR* GB* IT*

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REPORT:
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AP - JP 504968/88-A 19880531 [1988JP-0504968]
PR - WO 8801824/88 (US)-W 19880531 [1988WO-US01824]
US 59620/87-A 19870608 [1987US-0059620]
IC - A61M-005/30; A61M-005/24

15 / 24 INPADOC - @INPADOC

PN - JP 10501166 T2 19980203 [JP10501166]
AP - JP 502241/95-A 19950602 [1995JP-0502241]
PR - US 253416/94-A 19940603 [1994US-0253416]
WO 9506955/95 (US)-W 19950602 [1995WO-US06955]
IC - A61D-007/00; A61B-017/20; A61M-005/20

16 / 24 INPADOC - @INPADOC

PN - JP 2779634 B2 19980723 [JP2779634]
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AP - JP 504968/88-A 19880531 [1988JP-0504968]
PR - US 59620/87-A 19870608 [1987US-0059620]
IC - A61M-005/30; A61M-005/24

17 / 24 INPADOC - @INPADOC

PN - US 6056716 A 20000502 [US6056716]
TI - HYPODERMIC FLUID DISPENSER
IN - D ANTONIO NICHOLAS F [US]; D ANTONIO LINDA F [US]; WAGNER JOHN T [US]
PA - ANTONIO CONSULTANTS INTERNATIO [US]
AP - US 738303/96-A 19961025 [1996US-0738303]
PR - US 738303/96-A 19961025 [1996US-0738303]
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US 818235/92-A2 19920108 [1992US-0818235]
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AP - US 336636/89-A 19890407 [1989US-0336636]
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LA - ENG
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TI - HYPODERMIC FLUID DISPENSER
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PA - ANTONIO CONSULTANTS INTERNATIO [US]
AP - WO US 9719449/97(US)-A 19971024 [1997WO-US19449]
PR - US 738303/96-A 19961025 [1996US-0738303]
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CORRECTED VERSION OF PAMPHLET

pages 1-46, description, replaced by new pages 1-44; pages 47-61, claims, replaced by new pages 45-59; pages 1/22-22/22, drawings, replaced by new pages 1/23-23/23; due to late transmittal by the receiving Office

19990422 WO/ENP-AA

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